



11803 N Saguaro Blvd Ste 14 | Fountain Hills, AZ 85268  
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## **Technical Data Sheet**

**Product Name:** UVA-TECH

**Description:** Ultra violet cured protective clear coat

**Chemistry:** Aliphatic Acrylic/Urethane

**Color:** Gardner - 1

**Viscosity:** @ 25°C 350-400 cP

**Refractive Index:** Approx. 1.50

**Tensile Strength:** 3,450-3,550 PSI.

**Flexibility:** 1/2" mandrel bend, no cracking or adhesion failure

**Chemical Resistance:** Excellent resistance to alcohols and solvents

**Physical Testing:**

Pencil Hardness	1-H
Salt Spray	200 Hrs. Min.
QUV (xenon bulb)	800 Hrs. Min.
Falling Sand Test	28 Liters Min.
Cross Hatch	100%

Testing done on cured 2-mil. coating on aluminum Q-panels, aged 7 days.

**Shelf Life:** 12 Months in original unopened pails, stored at room temperature.

### **RECOMMENDED EQUIPMENT FOR APPLICATION AND CURING**

**Spray Equipment:** Devilbiss electrostatic aerobel system or comparable

**UV Light System:** Series of Fusion F-300 - F-600

**Bulb Type:** D, and/or H type or comparable system

**Mobility Equipment:** Chain on edge or conveyor type

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